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G-000-102.66

**INSTRUCTIONS FOR COMPLETING THE 1992  
INVENTORY OF FEDERAL HAZARDOUS WASTE  
ACTIVITIES**

**XX/XX/XX**

**35  
ENCLOSURE**

**INSTRUCTIONS FOR COMPLETING THE 1992 INVENTORY OF  
FEDERAL HAZARDOUS WASTE ACTIVITIES**

2693

**INTRODUCTION**

Section 3016 of the Resource Conservation and Recovery Act (RCRA) requires all Federal agencies to "undertake a continuing program to compile, publish, and submit to [EPA] an inventory of each [hazardous waste] site the Federal agency owns or operates." Federal agencies must submit this inventory to EPA once every two years. This is the fourth inventory and is due to EPA on or before January 31, 1992.

This questionnaire has been developed to assist you in complying with section 3016. Your cooperation in completing this questionnaire will enable EPA to easily compile the inventory.

**GENERAL INFORMATION**

1. Submit all completed questionnaires to:

Office of Solid Waste (OS-340)  
Attention: Kenneth Shuster  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, D.C. 20460

2. If your facility is located in a State authorized under RCRA, you must also submit a copy of the questionnaire to the appropriate State office (See Appendix A for a list of authorized States).
3. If the information you are submitting in response to this questionnaire is classified or restricted as national security information, contact Mr. Lee Herwig at EPA's Office of Federal Activities for instructions on how the information is to be handled. He can be reached at (202) 260-8970. You should also include, if applicable, the legal justification for the information to be treated as classified or restricted in the interest of national security.
4. If the information you are submitting would normally be considered confidential business information (CBI) under 40 CFR Part 2, your claim must be made when you submit the questionnaire. You should also include, if applicable, the legal justification for the information to be treated as confidential.

If you do not submit the claim of confidentiality with your questionnaire, EPA may make the information available to the public without further notice to you. Please refer to 40 CFR 2.203 and 270.12 for further information on CBI.

5. Section 3016 requires that you submit information for "each site which the Federal agency owns or operates or has owned or operated at which hazardous waste is stored, treated or disposed of or has been disposed of at any time." This means that you must submit information for sites where hazardous waste has been disposed, even if that disposal occurred

before the Federal agency actually owned or operated the site. This also means that information must be submitted on all solid waste management units (SWMUs), RCRA regulated units, and other areas where hazardous substances have come to be located. These include CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act, or Superfund) sites whether or not they are listed on the National Priorities List. If you have not done so already, you should perform a search over the entire facility's property for hazardous waste sites. Relying on EPA's data base for a complete list of sites is insufficient.

6. If your facility completed a questionnaire for the 1990 inventory, it is now listed in the EPA Federal facilities inventory data base. Your 1992 questionnaire has some of the questions already completed with information from your 1990 questionnaire. When updating the information from the 1990 questionnaire, cross out all inaccurate information, and make the updates or corrections on the same questionnaire in RED ink. An updated questionnaire needs to be submitted for each facility listed in the data base. You should complete a new questionnaire for any facility that was not included in the 1990 survey but needs to be covered in the 1992 survey.
7. If at any time more space is necessary to provide the information requested, add an attachment to the questionnaire. If, as a result of the 1990 inventory, additional space was needed in the 'Other' categories, a supplemental data sheet has been inserted into the facility questionnaire, where appropriate.
8. If at any time you have questions about completing this questionnaire, please call the Federal Facility Inventory Hotline at 1-800-551-7846.

## DEFINITIONS

The following is a list of definitions used in this questionnaire. Other definitions will appear in the directions for specific questions. Definitions in this section 3016 inventory are for the purposes of this inventory only. They are based on statutes, regulations, policies and guidance of EPA, but may have been modified for the purposes of the inventory.

### Authorized State -

a State hazardous waste program approved by EPA to implement all or part of the RCRA program in lieu of the Federal government. A list of authorized States can be found in Appendix A.

### CERCLA Section 103 Notification -

a notification to the Federal government of a release equal to or greater than that determined under CERCLA section 102 (reportable quantities).

### Corrective Action -

measures taken to remediate contamination at a RCRA facility. This may include studies and investigations, as well as activities to control the source of the release, and clean up the release.

### Corrective Measures Implementation -

the process of controlling the release, and cleaning up the release.

Corrective Measures Study -

the evaluation of proposed methods of remediation to determine if they are effective in controlling the source of the release, and cleaning up the release.

Disposal - (as used in Part IV of this questionnaire)

the discharge, deposit, injection, dumping, spilling, leaking, or placing of any hazardous substance into or on any land or water so that such hazardous substance or any constituents thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters.

Disposal Facility - (as used in Part III of this questionnaire)

a facility or part of a facility at which hazardous waste is intentionally placed into or on any land or water, and at which waste will remain after closure.

Environmental monitoring -

the process of measuring certain environmental parameters (such as contaminant concentrations, pH, BOD) for spatial and time variations. For example, air monitoring may be conducted to indicate relative changes in air contaminant concentrations at various times.

Feasibility Study (FS) -

the study undertaken to develop and evaluate options for remedial action under CERCLA.

Federally Owned or Operated Facility -

all contiguous property owned and/or operated by a Federal agency at any one location and at which hazardous waste is stored, treated, or disposed, or has been disposed. The boundary of the Federal facility is the perimeter of the contiguous property owned or operated by the Federal agency, irrespective of the boundary of any CERCLA sites or RCRA facilities located on the property.

For purposes of this inventory, a property may be divided into one or more facilities (and reported on separate forms) even if on contiguous property. For example, a very large Forest Service property with two distinct hazardous waste operations, 50 miles apart, and operated by two different non-agency parties may logically be reported as two facilities. Additionally, two non-contiguous but adjacent properties (e.g., separated by a public road) may logically be combined on one form if the adjacent properties are owned and operated by the same organization. Separate RCRA facilities (i.e., facilities assigned different RCRA ID numbers) should be reported separately.

Federally owned or operated facilities would include:

GOGO - government owned/government operated facility where the government owns and operates all regulated activity.

GOCO - government owned/contractor operated facility where the facility is owned by a Federal agency but all or portions of it are operated by a private contractor for the benefit of the Federal government.

GOPO - government owned/private operated where the government has leased all or part of a government facility to a private operator for the operator's operation and profit.

POGO - privately owned/government operated where the government leases buildings or space for its operations. If the facility is owned by a State, county, or local government, it is considered privately owned for the purpose of this inventory.

Lessee - where parties are granted use of government land by a rental or real estate agreement or title transfer with reversionary clause (municipal landfills, oil and gas, mining, agricultural, industrial operations, grazing, parks and marinas).

Foreclosure - where the government owns or operates a facility as a result of a legal proceeding by which a mortgage was foreclosed.

Forfeiture - where the government owns or operates a facility as a result of seizure and legal proceeding by which the former owner or operator surrendered the facility as a punishment for a crime, offense, error, or breach of contract.

Trespass - where the government owns or operates a facility where hazardous substances have been unlawfully disposed by another party (e.g., "midnight dumping").

Withdrawal - where one government agency owns a facility but another agency is solely responsible for the hazardous waste activity.

#### Hazardous Waste -

a solid waste which:

- is not excluded from regulation under 40 CFR 261.4(b); and
- is listed as a hazardous waste in subpart D of 40 CFR Part 261; or
- exhibits any of the hazardous characteristics in Subpart C of 40 CFR Part 261; or
- is a mixture of a hazardous waste and a solid waste.

#### Hazardous Waste Management Unit (HWMU) -

a contiguous area of land on or in which hazardous waste is placed, or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area. Examples of HWMUs include a surface impoundment, a waste pile, a land treatment area, a landfill cell, an incinerator, a tank and its associated piping and underlying containment system and a container storage area. A container alone does not constitute a unit; the unit includes one or more containers and the land or pad upon which they are placed.

#### Hazardous Substance -

any substance designated pursuant to section 311(b)(2)(A) of the Federal Water Pollution Act; section 102 of CERCLA; section 3001 of the Solid Waste Disposal Act; section 307(a) of the Federal Water Pollution Control Act; section 112 of the Clean Air Act; and section 7 of the Toxic Substances Control Act. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance, and the term does not include natural gas, natural gas liquids, liquified natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetics).

#### Interim Measures -

cleanup actions taken to address an emergency situation prior to selection of a final remedy.

**National Priorities List -**

the list of facilities or locations, compiled by EPA pursuant to CERCLA section 105, where uncontrolled hazardous substances need to be addressed under CERCLA authorities.

**Proposed** - the site has been evaluated and scored using the Hazard Ranking System (HRS), has been proposed in the Federal Register, the proposal was (or may still be) open for comment; however, it has not been listed.

**Listed** - the site appeared on the NPL in a final Federal Register notice. It has been scored and ranked according to the HRS, and meets or exceeds the score EPA has set as the listing criterion.

**Operator -**

the person responsible for the overall operation of a facility.

**Owner -**

the person who owns a facility or a part of a facility.

**Part B Permit Application -**

an application for an operating RCRA facility permit under 40 CFR Part 270.

**Person -**

refers to an individual, trust, firm, joint stock company, Federal agency, corporation, partnership, association, State, municipality, commission, political subdivision of a State, or any interstate body.

**Post - Closure Permit Application -**

the application for a RCRA permit to cover a land disposal facility's post-closure care period.

**Preliminary Assessment (PA) -**

review of existing information and an off-site reconnaissance, if appropriate, to determine if a release may require additional investigation or action. A PA may include an on-site reconnaissance, if appropriate.

**RCRA Facility -**

all contiguous land, structures, other appurtenances, and improvements on the land, used for treating, storing, or disposing of hazardous waste on or after November 19, 1980, for which a RCRA facility identification number has been assigned. A facility may consist of several treatment, storage, or disposal operational units (e.g., one or more landfills, surface impoundments, or combinations of them).

The term "facility" is not limited to those portions of the owner's property at which units for the management of hazardous waste are located but rather extends to all contiguous property under the owner or operator's control.

**RCRA Facility Assessment (RFA) -**

identifies and assesses actual and potential releases from solid waste management units. The RFA provides the basis for decisions about implementing corrective action at facilities.

**RCRA Facility Investigation (RFI) -**

characterizes the nature, extent, and rate of migration of contaminant releases identified in the RFA, so that appropriate response actions can be identified.

Release -

any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of hazardous wastes/hazardous constituents into the environment (including discarding barrels, containers, and other closed receptacles containing hazardous waste or hazardous constituents).

Remedial Action -

those actions consistent with permanent remedy taken instead of, or in addition to, removal action in the event of a release or threatened release of hazardous substance into the environment, to prevent or minimize the release of hazardous substances so that they do not migrate to cause substantial danger to present or future public health or welfare or the environment. Examples of remedial action are confinement (e.g., slurry walls); perimeter protection; trenches; groundwater withdrawal, treatment, and reinjection; clay cover; and neutralization.

Remedial Design (RD) -

the technical analysis and procedures which follow the selection of remedy for a site and result in a detailed set of plans and specifications for implementation of the remedial action.

Remedial Investigation (RI) -

a process undertaken to determine the nature and extent of the release. The RI emphasizes data collection and site characterization. (This is the CERCLA equivalent to an RFA.)

Removal -

the cleanup or removal of hazardous substances from the environment. Such actions may be taken in the event of a release or the threat of release of hazardous substances into the environment, including actions to monitor, assess and evaluate the release or threat of release of hazardous substances; the disposal of removed material; or such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or to the environment.

Site Investigation (SI) -

an on-site inspection to determine release potential and the nature of the associated threats.

Solid Waste -

means any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from community activities, but does not include solid or dissolved material in domestic sewage, or solid or dissolved material in flows or industrial discharges which are point sources subject to permits under the Clean Water Act, or source, special nuclear or byproduct material as defined by the Atomic Energy Act of 1954.

Solid Waste Management Unit (SWMU)

any discernable waste management unit at a RCRA facility from which hazardous constituents might migrate, irrespective of whether the unit was intended for the management of solid and/or hazardous waste. The SWMU definition includes containers, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells, recycling units, wastewater treatment units and other units which EPA has generally exempted from standards applicable to hazardous waste management units, and areas contaminated by "routine and systematic discharges" from process areas. The definition does not include accidental spills from production areas and units in which wastes have not been managed (e.g., product storage areas).

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**INSTRUCTIONS FOR PART I: FEDERAL FACILITY GENERAL INFORMATION**

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**Part I - Complete this Part for each Federally owned or operated facility, as defined on page III of the Instructions. For further information on completing this form, call 1-800-551-7846.**

**PART I.A - FEDERALLY OWNED OR OPERATED FACILITY IDENTIFICATION**

1. Enter the exact name of the facility. Remember that a separate questionnaire needs to be completed for each facility. Corrections and updates from the 1990 questionnaires are to be made in red ink on the forms sent to you.
2. Enter the Federal Facility Identification Number. This is the 12 digit number assigned by the U.S. General Services Administration (GSA) to the agency that owns the property. A Federal Facility Identification Number has the State abbreviation as the first two digits, followed by a dash and nine numbers (e.g., NV-123456789).
3. Provide the 12 digit number assigned to the facility for the RCRA hazardous waste management program. All facilities responding to this questionnaire will not necessarily have this number. Only fill this in if your facility is a RCRA facility. The RCRA facility ID number has the State abbreviation as the first two digits, either a letter or number as the third digit, followed by nine numbers. The last nine numbers may be, but are not necessarily, the same as the last nine numbers of the Federal Facility Identification Number in Question 2 (e.g., NYY123456789).

**PART I.B - RESPONSIBLE FEDERAL AGENCY**

1. "Owner" refers to the entity that owns the Federal facility property. If the property is owned by the Federal government, both the Department and the Agency involved in the ownership should be identified (e.g., if the facility is a military installation, fill in the Department of Defense as the department, and the branch of the military as the agency. If there is no department, as in the case of EPA, leave department section blank). "Other" may refer to a private owner or some other level of government (e.g., State, county, city).
2. "Operator" means the person responsible for the overall operation of a facility. Only enter this information if the operator is not the same as the owner. See the definition of "Federally owned or operated facility" on page iii. If there is more than one type of facility at the same location, a separate form needs to be filled out for each.
3. Indicate the type of facility, based on the relationship between the owner and the operator. Choose only one of the nine choices listed: GOGO, GOCO, POGO, GOPO, Lessee, Foreclosure, Forfeiture, Trespass, or Withdrawal. The definition of each can be found on pages iii - iv. If there is more than one type of facility at the same location, a separate form needs to be filled out for each.



4. Provide the name, title and telephone number of the person who filled out this survey. This person should be able to answer survey-related questions if the need arises. Make sure to include both the FTS and commercial telephone numbers, if applicable. Include the area code for the commercial telephone number.

#### **PART I.C - LOCATION OF THE FEDERALLY OWNED OR OPERATED FACILITY**

- 1a. Provide the location address of the facility. This address may differ from the mailing address. Be sure to include the street address, city, State and zip code.
- 1b. In cases where the facility does not have a street address, provide the county or township and State in which the facility is located.
2. Provide the latitude and longitude of the facility in degrees (e.g., 39° W, 78° N). The definitions of latitude and longitude are found on page iv of the instructions.
3. Provide the mailing address at which the person filling out the survey can be reached to answer survey-related questions.

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**INSTRUCTIONS FOR PART II: ENVIRONMENTAL MONITORING,  
CONTAMINATION AND RESPONSE ACTIONS**

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**Part II - Complete this Part for each Federally owned or operated facility. If you are correcting data from the 1990 Survey, make corrections on the survey form in red ink. For further information on completing this form, call 1-800-551-7846.**

**PART II.A - ENVIRONMENTAL MONITORING**

1. Indicate whether environmental monitoring is (or ever was) conducted at the facility. Environmental monitoring means the process of measuring certain parameters on a real-time basis for spatial and time variations. If your answer is yes, check yes and answer Question 2. If your answer is no, check no and skip to Question 5.
2. If environmental monitoring is (or ever was) conducted, indicate the media monitored.
3. If the data collected are available to EPA or an authorized State, check yes, and answer Question 4. If your answer is no, skip to Question 5.
4. Indicate the sources of information containing the submitted data. More than one answer may apply. Be sure to identify the State or Federal regulating office that maintains the information.
5. If the environmental monitoring data were not submitted to EPA or the authorized State, indicate the reason(s). If none of the identified responses are appropriate, describe the reason for the unavailability of monitoring data under "Other" (e.g., destroyed by fire).

**PART II.B - HYDROGEOLOGIC SITE CHARACTERIZATION**

1. Indicate if there has been a hydrogeologic site characterization conducted at the facility.
2. Indicate whether information on the location of wells and surface waters within one mile of the facility boundary is available. The boundary of the facility is the perimeter of contiguous property owned or operated by a Federal agency, irrespective of CERCLA or RCRA facilities on the property. Answer both parts of the Question (i.e., withdrawal wells and surface waters). If the answer is yes for either surface waters or withdrawal wells, answer yes and continue to Question 3. If no, check no and skip to Question 4.
3. Indicate if there are withdrawal wells or surface waters within one mile of the facility boundary.
4. If you answered yes to Question 1, or to either surface waters or withdrawal wells in Question 2, indicate whether information concerning a site characterization and/or withdrawal wells and surface waters has been submitted to EPA or an authorized State. Otherwise, skip to Section C.
5. If yes, indicate in what form(s) the information has been made available to EPA or the authorized State. Be sure to identify the State or Federal regulatory office in which the information is maintained.

**PART II.C - ENVIRONMENTAL CONTAMINATION**

1. A release means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of hazardous wastes/hazardous constituents into the environment (including discarding barrels, containers, and other closed receptacles containing hazardous wastes or hazardous constituents).

Indicate whether a release has occurred at this facility. If your answer is yes, answer Question 2. Otherwise, skip to Section D, Question 1 and do not answer the remaining Questions in this Section.

2. If a release(s) has occurred, indicate the media affected by the release(s). More than one answer may apply.
3. Contamination to adjacent property includes contamination to the adjacent property's soil, surface water, ground water, or air. Indicate if such contamination has occurred as a consequence of contamination from the facility.
4. Indicate whether information involving the releases mentioned in Questions 2 or 3 is available. If your answer is yes, continue with Question 5. If your answer is no, skip to Section D.
5. Indicate whether the information referred to in Question 4 (i.e., lateral extent, environmental impact, ground-water contamination in nearby wells, etc.) has been submitted to EPA or an authorized State.
6. Indicate the source(s) of information pertaining to the release (as described in Question 5). Name the State or Federal regulating office that maintains the information. More than one answer may apply.

**PART II.D - RESPONSE ACTIONS**

1. Indicate whether RCRA corrective actions have been taken at this facility. These may include studies and investigations as well as such measures as pumping contaminated plumes or repairing broken liners, conducting a RCRA Facility Assessment (RFA), and/or conducting a RCRA Facility Investigation (RFI). If your answer is yes, check yes and continue with Question 2. If your answer is no, check no and skip to Question 3.
2. Provide the status of the identified corrective action activities at the facility.
3. Indicate whether other removal or remedial actions, or any activities that address contamination, such as CERCLA or voluntary actions, have been taken at the facility. If your answer is yes, check yes and continue to Question 4. If no, check no and skip to the next Part. (If the response actions taken are under DOE's Environmental Response Program or DOD's Incident Response Program check yes and answer Questions 4.)

Remedial Action means those actions consistent with permanent remedy taken instead of, or in addition to, removal action in the event of a release or threatened release of a hazardous substance into the environment, to prevent or minimize the release of hazardous substances so that they do not migrate to cause substantial danger to present or future public health or welfare or the environment. Examples of remedial action are confinement, perimeter protection, trenches, clay cover, and neutralization.

Removal means the cleanup or removal of hazardous substances from the environment. Such actions may be taken, as necessary, in the event of a release or the threat of release of hazardous substances into the environment, including such actions as may be necessary to monitor, assess and evaluate the release or threat of release of hazardous substances; the disposal of removed material; or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or to the environment.

4. Indicate which of the nine activities have been taken at the facility and indicate their status. More than one activity may be identified.

Preliminary Assessment (PA) means review of existing information and off-site reconnaissance if appropriate, to determine if a release may require additional investigation or action. A PA may include an on-site reconnaissance if appropriate.

Site Investigation (SI) means an on-site inspection to determine release potential and the nature of the associated threats.

Remedial Investigation (RI) is a process undertaken to determine the nature and extent of the release. The RI emphasizes data collection and site characterization.

Feasibility Study (FS) is the study undertaken to develop and evaluate options for remedial action.

Remedial Design (RD) means the technical analysis and procedures which follow the selection of remedy for a site and result in a detailed set of plans and specifications for implementation of the remedial action.

**INSTRUCTIONS FOR PART III - INFORMATION ON RCRA TREATMENT,  
STORAGE, AND DISPOSAL FACILITIES THAT MANAGED  
HAZARDOUS WASTE ON OR AFTER NOVEMBER 19, 1980**

**Part III - Complete this Part for each facility that received hazardous waste on or after November 19, 1980, regardless of whether the facility is now operating, closed, or partially closed. Corrections for previously reported facilities should be made on the report in red ink. A new questionnaire should be filled out for each new facility, or facility not previously listed in the data base. For information on completing this form, call 1-800-551-7486.**

**Note:** See definition of RCRA facility in the list of definitions on page v.

1. Indicate whether this facility is now, or has ever treated, stored, or disposed of hazardous waste under RCRA authority. If your answer is yes, check yes and answer the rest of this Part. If no, check no, do not complete Part III, and skip to Part IV. Note that facilities that are only generators of hazardous waste should not complete Part III.
2. Provide the RCRA facility ID number. This is the 12 digit number assigned to the facility by EPA under RCRA.
3. Indicate whether any of the documents listed have been submitted to EPA or an authorized State for the RCRA facility. Provide an answer for each of the documents listed.
4. Indicate whether the RCRA facility is currently operating. An operating facility means a facility where hazardous waste treatment, storage, or disposal activities are currently taking place. If your answer is yes, check yes and skip to Question 6. If no, check no and continue with Question 5.
5. If the RCRA facility is no longer operating, indicate the activities that are currently taking place at that facility. More than one answer may apply.

Solid waste means any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from community activities, but does not include solid or dissolved material in domestic sewage, or solid or dissolved material in flows or industrial discharges which are point sources subject to permits under the Clean Water Act, or special nuclear or byproduct material as defined by the Atomic Energy Act of 1954.

6. A hazardous waste management unit (HWMU) is defined as a contiguous area of land on or in which hazardous waste is placed, or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area. (For examples, see the definition of hazardous waste management unit on page 3) All units that received hazardous waste on or after November 19, 1980, regardless of any CERCLA activities at the unit, should be included in your answer.

Indicate the types and number of HWMUs which received hazardous waste on or after November 19, 1980. This should include operating, closing and closed units.

7. Indicate if an RFA (RCRA Facility Assessment), or equivalent (e.g., Federal Facility Agreement), has been conducted for the facility. If the RFA (or equivalent) has been conducted, complete Question 8 according to the RFA. If you answered no to Question 7, skip to Part IV of the questionnaire.
8. Solid waste management units (SWMUs) are any discernable waste management units at a RCRA facility from which hazardous constituents might migrate, irrespective of whether the unit was intended for the management of solid and/or hazardous wastes. Indicate the types and number of SWMUs at the RCRA facility which have been identified in a RFA. Include only SWMUs which last received hazardous waste prior to November 19, 1980.

There may be many SWMUs that do not fit any of the descriptions provided. Such SWMUs should be included and described under the "Other" category. If more room is needed to provide the information requested, add an attachment to this page.

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**INSTRUCTIONS FOR PART IV: INFORMATION ON DISPOSAL OF HAZARDOUS SUBSTANCES**


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**Part IV - Complete this part for each Federally owned or operated facility at which hazardous substances were disposed prior to November 19, 1980. Do not include those SWMUs which were previously reported in Part III as a result of an RFA. If you are updating this information, correct the information on the questionnaire in red ink. Remember that a separate form must be filled out for each facility. For further information on completing this form, call 1-800-551-7846.**

**Disposal - (as used in Part IV)**

the discharge, deposit, injection, dumping, spilling, leaking, or placing of any hazardous substance into or on any land or water so that such hazardous substance or any constituent thereof may enter the environment or be emitted or discharged into any waters, including ground waters. Note that this definition is not limited to "intentional" placement of waste, like the definition of "disposal facility" in Part III. Part IV uses a broader definition, and is intended to capture disposal activities that may have been unintentional.

**Hazardous Substance -**

any substance designated pursuant to section 311(b)(2)(A) of the Federal Water Pollution Act, section 102 of CERCLA, section 3001 of the Solid Waste Disposal Act, section 307(a) of the Federal Water Pollution Control Act, section 112 of the Clean Air Act, and section 7 of the Toxic Substances Control Act. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance, and the term does not include natural gas, natural gas liquids, liquified natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetics).

1. Indicate if CERCLA is addressing any areas at the facility. If your answer is yes, check yes and continue with Question 2. If there are no such areas, check no. You are finished with this questionnaire.
2. The National Priorities List (NPL) means the list of facilities or locations, compiled by EPA pursuant to CERCLA section 105, where uncontrolled hazardous substances need to be addressed under CERCLA authorities. Indicate whether any of the areas identified in Question 1 are listed or proposed on the NPL.
  - Proposed - the site has been evaluated and scored using the Hazard Ranking System (HRS), has been proposed in the Federal Register, the proposal was (or may still be) open for comment; however, it has not been listed.
  - Listed - the site appeared on the NPL in a final Federal Register notice. It has been scored and ranked according to the HRS, and meets or exceeds the score EPA has set as the listing criterion.
3. Name the hazardous substances disposed in the areas referred to in Question 1.

# PART I: FEDERAL FACILITY GENERAL INFORMATION 2693

Complete this part for each Federally owned or operated facility.

Note: This Part applies to all Federal hazardous waste facilities which are currently owned or operated by the Government. A "Federally owned or operated facility" or "facility" is defined as all the contiguous property owned and/or operated by a Federal agency at any one location and at which hazardous waste is stored, treated, or disposed, or has been disposed. The boundary of the Federal facility is the perimeter of the contiguous property owned or operated by the Federal agency, irrespective of the boundary of any CERCLA sites or RCRA facilities located on the property.

## A. FEDERALLY OWNED OR OPERATED FACILITY IDENTIFICATION

1. Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER
2. Federal Facility Identification Number: 

O	H	-	8	9	0	1	0	8	9	7	6
---	---	---	---	---	---	---	---	---	---	---	---
3. Provide the RCRA facility EPA ID number for the facility, if applicable: 

O	H	6	8	9	0	0	0	8	9	7	6
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## B. RESPONSIBLE FEDERAL AGENCY

### 1. Facility owner

Department: ENERGY

Agency : OAK RIDGE OPERATIONS OFFICE Fernald Office

Contractor:

Other :

### 2. Facility operator (if different from owner)

Department: Energy

Agency :

\* Contractor: WESTINGHOUSE MATERIALS COMPANY OF OHIO

Other :

### 3. Indicate the type of facility by checking ONE of the nine choices:

GOGO ☐ GOCO ☒ GPO ☐ POGO ☐ Lessee ☐

Foreclosure ☐ Trespass ☐ Withdrawal ☐ Forfeiture ☐

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\* Westinghouse Environmental Management Company of Ohio (WEMCO) is co-operator of the facility as defined in the Secretary of Energy Notice SEU-22-90, dated 5-8-90.



Facility name:

Fernald Environmental Management Project  
~~FEED MATERIALS PRODUCTION CENTER~~

Federal Facility Identification Number:

OH-890108976

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## PART I: FEDERAL FACILITY GENERAL INFORMATION

Complete this part for each Federally owned or operated facility.

### B. RESPONSIBLE FEDERAL AGENCY

4. What is the name, title and telephone number of the person who completed this survey?

Name

~~JACK CRAIG~~ Dave Rast

Title

Environmental Engineer  
~~GEN ENG-DOE FMPC SITE OFF~~

Telephone (FTS)

(FTS) 774-6159

Commercial

(513) 738-6159

### C. LOCATION OF THE FEDERALLY OWNED OR OPERATED FACILITY

- 1.a. Facility location address

Address

7400 WILLEY ROAD

City

FERNALD

State

OH

ZIP

45030-

- 1.b. If the facility has no street address, provide the county or township and the State in which the facility is located.

County/Township

HAMILTON COUNTY

State

OH

2. Provide the latitude and longitude of the facility in degrees.

Latitude

39 d 17 m 56 s  
d m s

Longitude

84 d 41 m 16 s  
d m s

3. What is the facility mailing address?

Address

P.O. BOX 398705

City

CINCINNATI

State

OH

ZIP

45239-8705

Facility name:

Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number:

OH - 8 9 0 1 0 8 9 7 6

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## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

### A. ENVIRONMENTAL MONITORING

1. Is/was environmental monitoring conducted at the facility?

(If the answer is No, check No and skip to Question 5. If Yes, check Yes and answer Question 2.)

Yes ☒ No ☐

2. If Yes, what type of environmental monitoring is/was conducted?

☒ Air ☒ Soil ☒ Surface Water ☒ Ground Water

☐ Subsurface Gas

☒ Other (describe) RIVER SED., BIOTA  
see note

3. Have data produced by this monitoring been submitted either to EPA or an authorized State?

(If the answer is No, check No and skip to Question 5. If Yes, check Yes and answer Question 4.)

Yes ☒ No ☐

NOTE: Direct radiation  
multi-media sampling:  
(meat, milk, vegetation, produce,  
fish)

Facility name: FEED MATERIALS PRODUCTION CENTERFederal Facility Identification Number: OH-890108976

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**PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION,  
CONTAMINATION AND RESPONSE ACTIONS**

Complete this part for each Federally owned or operated facility.

**A. ENVIRONMENTAL MONITORING**

4. If monitoring data have been submitted to EPA or an authorized State, in what form was the information submitted?

(More than one information source may be identified.)

Information Source	Regulating Office Maintaining This Information
RCRA Part B Permit Application	EPA R5, OHIO EPA
RCRA Facility Assessment (RFA)	
RCRA Facility Investigation (RFI)	
RCRA Corrective Measures Study	
RCRA Post-Closure Permit Application	
Preliminary Assessment/ Site Investigation (PA/SI)	EPA R5, OHIO EPA
Remedial Investigation/ Feasibility Study (RI/FS)	EPA R5, OHIO EPA
Remedial Design	
Remedial Action	
Routine Reporting	EPA R5, OHIO EPA
FMPC ANNUAL ENVIR. MONIT. REP.	EPA REGION 5, OHIO EPA
Other (describe)	
RCRA GROUND WAT. MONIT. REPORT	EPA REGION 5, OHIO EPA
Other (describe)	
Removal Action Site Evaluation	EPA R5, Ohio EPA
Other (describe)	
Engineering Evaluation / Cost Analysis Reports	EPA R5 Ohio EPA
Removal Action Work Plans	EPA, R5, Ohio EPA
Removal Action Design	EPA, R5, Ohio EPA
FFCA Quarterly Reports	EPA, R5, Ohio EPA
Consent Agreement Monthly Reports	EPA R5, Ohio EPA
Annual NESHAP Demonstrations	EPA R5, Ohio EPA

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Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: 0H-890108976 2693

## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

### A. ENVIRONMENTAL MONITORING

5. If environmental monitoring data have not been gathered or were not submitted to either EPA or an authorized State, why not?
- ☐ In process of determining if environmental monitoring is necessary.
- ☐ Environmental monitoring determined not to be necessary.
- ☐ Environmental monitoring necessary, but not yet implemented.
- ☐ Environmental monitoring implemented, but results not yet available.
- ☐ Other (describe)

### B. HYDROGEOLOGIC SITE CHARACTERIZATION

1. Has a hydrogeologic site characterization been conducted at the facility?  
Yes ☒ No ☐ In Progress ☐ Do Not Know ☐
2. Do you have information regarding the location of withdrawal wells and surface waters within one mile of the facility boundary?  
Answer both parts of this Question.  
(If Yes to Question 1, or either part of this Question, check Yes and answer Question 3, otherwise skip to Section C.)
- Withdrawal wells: Yes ☒ No ☐
- Surface waters: Yes ☒ No ☐
3. Are there any withdrawal wells or surface waters within one mile of the facility boundary?
- Withdrawal wells: Yes ☒ No ☐
- Surface waters: Yes ☒ No ☐
4. Has information concerning site characterization and/or withdrawal wells and surface waters been submitted to EPA or an authorized State?  
Yes ☒ No ☐

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: 0H-8901089762693

## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

### B. HYDROGEOLOGIC SITE CHARACTERIZATION

5. If Yes, in what form is the information concerning the hydrogeologic site characterization and location of withdrawal wells and surface waters available?

(More than one information source may be identified.)

Information Source

Preliminary Assessment/  
Site Investigation (PA/SI)

Remedial Investigation/  
Feasibility Study (RI/FS)

RCRA Part B Permit Application

RCRA Facility Assessment (RFA)

RCRA Facility Investigation (RFI)

RCRA GRNDWTR MONITORING REPORT  
Other (describe)

CHARACTERIZATION INVEST. STUDY  
Other (describe)

1988 NPDES PERMIT APPLICATION  
Other (describe)

RCRA Groundwater Monitoring Plan

Regulatory Office

Maintaining This Information

EPA R5, OHIO EPA

EPA R5, V OHIO EPA

EPA R5, OHIO EPA

OHIO EPA

EPA R5 Ohio EPA

### C. ENVIRONMENTAL CONTAMINATION

1. Have there been any releases of hazardous substances to the environment at the facility?

(If the answer is No, check No and skip to Section D, Question 1. If Yes, check Yes and answer Question 2.)

Yes ☒ No ☐

2. If Yes, indicate the media into which release(s) occurred.

(More than one media may be checked.)

☒ Air

☒ Soil

☒ Surface Water

☒ Ground Water 20

☐ Subsurface Gas

☐ Other

(describe)



Facility name: Fernald Environmental Management Project

Federal Facility Identification Number: OH-890108976 2693

**PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION,  
CONTAMINATION AND RESPONSE ACTIONS**

Supplemental Page for Part II, Section B, Question 5.

Information Source

Regulating Office  
Maintaining This Information

Site  
FMPC ANNUAL ENVIRON MONIT. REP

EPA R5, OHIO EPA

FMPC ZONE OF INFLUENCE STUDY

EPA R5, OHIO EPA

MIAMI CONSERV. DISTRICT DATA

OHIO EPA

Exposure Information Report

EPA R5, Ohio EPA

Hydrogeologic Study of FMPC Groundwaters

EPA R5, Ohio EPA

Draft Groundwater Report

EPA R5, Ohio EPA

Initial Screening of Alternatives

EPA R5, Ohio EPA

Engineering Evaluation / Cost Analysis

EPA R5

Screening Plan

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: 0H-890108976 2693

## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

### C. ENVIRONMENTAL CONTAMINATION

3. Has contamination from this facility extended onto adjacent property?

Yes ☒ No ☐ Do Not Know ☐

4. Is information available concerning a) the amount, nature, toxicity, concentration of wastes or waste constituents, lateral extent, or environmental impact assessment of any release or: b) the nature and extent of any off-site contamination?

(If the answer is No, check No and skip to Section D, Question 1.

If Yes, check Yes and answer Question 5.)

Yes ☒ No ☐

5. Has this information been submitted to EPA or an authorized State?

Yes ☒ No ☐

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: OH-890108976 2693

**PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION,  
CONTAMINATION AND RESPONSE ACTIONS**

Complete this part for each Federally owned or operated facility.

**C. ENVIRONMENTAL CONTAMINATION**

6. If Yes, in what form is the information concerning releases submitted?  
(More than one information source may be identified.)

<u>Information Source</u>	<u>Regulating Office Maintaining This Information</u>
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RCRA Part B Permit Application	
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RCRA Facility Assessment (RFA)	
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RCRA Facility Investigation (RFI)	
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RCRA Corrective Measures Study	
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RCRA Post-Closure Permit Application	
-----------------------------------------	--

Section 103 Notification	NRC / SERC / LEPC, USEPA R5, Ohio
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Preliminary Assessment/ Site Investigation (PA/SI)	
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Remedial Investigation/ Feasibility Study (RI/FS)	EPA R5, Ohio EPA
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Remedial Design	
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Remedial Action	
-----------------	--

Routine Reporting Site	EPA R5, Ohio EPA
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FMPC ANNUAL ENVIRON MONIT. REP	EPA R5, OHIO EPA
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Other (describe)  
(e.g., Reportable Quantity Spill Report; EIS; EIA; On-site Files)

RELEASE REP PER 40 CFR 265.196	EPA R5, OHIO EPA
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Other (describe) Site	
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FMPC ANNUAL ENVIRON MONIT. REP	EPA R5, OHIO EPA
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Other (describe)



Federal Facility Identification Number: 04-890108976 2693

## Supplemental Page for Part II, Section C, Question 6.

Regulating Office  
Maintaining This Information

EPA R5, OHIO EPA

EPA 85, Ohio EPA

EPA RS Ohio EPA

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: OH-890108976 2693

## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

### D. RESPONSE ACTIONS

1. Have corrective actions been initiated at this facility under RCRA authority?

(If the answer is No, check No and skip to Question 3. If Yes, check Yes and answer Question 2.)

Yes ☐ No ☒

2. If yes, provide the status of corrective actions at this facility.

<u>RCRA Corrective Action</u>	<u>Planned</u>	<u>Initiated</u>	<u>Completed</u>	<u>Not Required</u>
RFA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RPI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interim Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrective Measures Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrective Measures Implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Have other remedial or removal actions, or any activities that address contamination (including CERCLA and voluntary actions), been taken at this facility?

(If the answer is No, check No and skip to Part III. If Yes, check Yes and answer Question 4.)

Yes ☒ No ☐

~~Fernald Environmental Management Project~~  
~~FEED MATERIALS PRODUCTION CENTER~~

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## PART II: ENVIRONMENTAL MONITORING, SITE CHARACTERIZATION, CONTAMINATION AND RESPONSE ACTIONS

Complete this part for each Federally owned or operated facility.

#### D. RESPONSE ACTIONS

4. If Yes, check the appropriate boxes below to indicate what actions have been taken.

<u>Activity</u>	<u>Planned</u>	<u>Initiated</u>	<u>Completed</u>	<u>Not Required</u>
PA/SI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RI/FS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remedial Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remedial Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additional Studies/ Site Investigations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Closure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental Monitoring/Sampling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Asbestos Abatement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other (describe)				
Contamination Control for Worker exposure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other (describe)				
Decontamination Activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other (describe)				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other (describe)				

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: OH-890108976

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**PART III: INFORMATION ON RCRA TREATMENT, STORAGE, AND DISPOSAL  
FACILITIES THAT MANAGED HAZARDOUS WASTE ON OR AFTER  
NOVEMBER 19, 1980**

Complete this Part for each facility that received hazardous waste on or after November 19, 1980.

Note: A RCRA facility is all contiguous land, structures, other appurtenances and improvements on the land, used for treating, storing, or disposing of hazardous waste on or after November 19, 1980. A RCRA facility may consist of several treatment, storage, or disposal operational units (e.g., one or more landfills, surface impoundments, or combinations thereof).

1. Is this facility currently, or has this facility ever treated, stored, or disposed of hazardous waste under RCRA authority?

Yes ☒ No ☐

2. If Yes, provide the RCRA facility EPA ID number:

OH6890008976

3. Indicate whether any of the following documents were submitted to EPA or an authorized State for this RCRA facility.

Document	Yes	No
RCRA Section 3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Part A Permit Application	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Part B Permit Application	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Post-Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Section 3019 Exposure Information Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RCRA Post-Closure Permit Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4. Is the RCRA facility currently operating (i.e., treating, storing, or disposing of hazardous waste)?

(If the answer is No, check No and answer Question 5. If Yes, check Yes and skip to Question 6.)

Yes ☒ No ☐

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Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: 0H-890108976

2693

**PART III: INFORMATION ON RCRA TREATMENT, STORAGE, AND DISPOSAL  
FACILITIES THAT MANAGED HAZARDOUS WASTE ON OR AFTER  
NOVEMBER 19, 1980**

*Complete this Part for each facility that received hazardous waste on or  
after November 19, 1980.*

5. If the RCRA facility is no longer treating, storing, or disposing  
of hazardous waste, what other activities are currently being carried  
out at the RCRA facility?

☐ Solid Waste Treatment, Storage, or Disposal

☐ Generating Solid or Hazardous Waste

☐ Manufacturing

☐ Other Industrial

☐ Recreational

☐ Residential

☐ No Activity

☐ Other

(describe - e.g., recycling)

☐ Do Not Know

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: OH-890108976

2693

**PART III: INFORMATION ON RCRA TREATMENT, STORAGE, AND DISPOSAL FACILITIES THAT MANAGED HAZARDOUS WASTE ON OR AFTER NOVEMBER 19, 1980**

Complete this Part for each facility that received hazardous waste on or after November 19, 1980.

6. Does this RCRA facility have hazardous waste management units of the following types on site? How many hazardous waste management units of each type does the RCRA facility have?

(Include only units that received hazardous waste on or after November 19, 1980.

This may include operating units and closed or closing units.)

Yes	No		Number of Units
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Containers	<u>26</u> <u>8</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tanks	<u>11</u> <u>3</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Surface Impoundments	<u>7</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Piles	<u>0</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Incinerator	<u>4</u> <u>1</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landfill	<u>1</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Treatment	<u>0</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Underground Injection	<u>0</u>
		<u>Open burning (Fire Training Area)</u>	<u>1</u>
		Other (describe) (e.g., open burning, open detonation, geologic repository)	
		<u>Chemical Treatment (BaCl<sub>2</sub> treatment)</u>	<u>1</u>
		Other (describe)	

7. Has an RFA or equivalent study been conducted for the facility?

(If the answer is No, check No and skip to Part IV. If Yes, check Yes and answer Question 8.)

Yes ☒ No ☒

\* A CERCLA Preliminary Assessment / Site Investigation (PA/SI) has been conducted. The PA/SI is equivalent to an RFA.

Facility name: Fernald Environmental Management Project  
FEED MATERIALS PRODUCTION CENTER

Federal Facility Identification Number: OH-890108976

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**PART III : INFORMATION ON RCRA TREATMENT, STORAGE, AND DISPOSAL  
FACILITIES THAT MANAGED HAZARDOUS WASTE ON OR AFTER  
NOVEMBER 19, 1980**

*Complete this Part for each facility that received hazardous waste on or after November 19, 1980.*

8. Indicate the type and number of solid waste management units (SWMUs) at the RCRA facility which have been identified in an RFA. (Include only those SWMUs that last received hazardous waste prior to November 19, 1980.)

Type	Number of Units
Container Storage Areas	<input type="text" value="0"/>
Tanks	<input type="text" value="0"/>
Surface Impoundments	<input type="text" value="0"/>
Waste Piles	<input type="text" value="0"/>
Incinerator	<input type="text" value="0"/>
Landfill	<input type="text" value="0"/>
Land Treatment	<input type="text" value="0"/>
Underground Injection	<input type="text" value="0"/>
Open Burning / Open Detonation	<input type="text" value="0"/>
Exempt Units (e.g., wastewater treatment, recycling)	<input type="text" value="0"/>
Other <input type="text"/> (describe - e.g., routine product spills, vehicle maintenance areas, storm water ponds)	<input type="text"/>
Other <input type="text"/> (describe)	<input type="text"/>



Facility name: FEED MATERIALS PRODUCTION CENTERFederal Facility Identification Number: OH - 890108976

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**PART IV: INFORMATION ON DISPOSAL OF HAZARDOUS SUBSTANCES**

Complete this Part for each Federally owned or operated facility at which hazardous substances were disposed prior to November 19, 1980. Do not include those SWMUs reported in Part III as a result of an RFA. For Part IV of the inventory, disposal means the discharge, deposit, injection, dumping, spilling, leaking, or placing of any hazardous substance into or on any land or water so that such hazardous substances or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters.

1. Are there any of the areas at the facility being addressed under CERCLA authority?

(If the answer is No, check No and do not answer Questions 2 or 3. If Yes, check Yes and proceed to Question 2.)

Yes ☒ No ☐

2. Are any of the areas referred to in Question 1 listed or proposed on the NPL?

Yes ☒ No ☐ Do Not Know ☐

3. Identify the hazardous substances disposed of at the site in the areas referred to in Question 1.

Types of Hazardous Substances DisposedRADIUM - 226THORIUMURANIUMVolatile Organic CompoundsSemi-volatile Organic CompoundsHeavy Metals

(Attach additional pages if necessary.)

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**APPENDIX A**  
**List of Authorized States**

## STATES GRANTED FINAL AUTHORIZATION FOR PRE-HSWA PROGRAM

Alabama  
Land Division  
Alabama Department of Environmental  
Management  
1751 Federal Drive  
Montgomery, AL 36130

Arizona  
Office of Waste Programs  
Arizona Department of Environmental Quality  
2005 N. Central Avenue  
Phoenix, AZ 85004

Arkansas  
Hazardous Waste Division  
Arkansas Department of Pollution Control and  
Ecology  
P.O. Box 8913  
Little Rock, AK 72219

Colorado  
Waste Management Division  
Colorado Department of Health  
4210 E. 11th Avenue  
Denver, CO 80220

Delaware  
Division of Air and Waste Management  
Department of Natural Resources and  
Environmental Control  
P.O. Box 1401  
89 Kings Highway  
Dover, Delaware 19903

District of Columbia  
Pesticides and Hazardous Materials  
Division/Superfund  
2100 Martin Luther King Ave., S.W.  
Washington, D.C. 20020

Florida  
Division of Waste Management  
Underground Storage Tanks  
Department of Environmental Regulations  
2600 Blaire Stone Road  
Tallahassee, FL 32399-2400

Georgia  
Land Protection Branch  
Industrial and Hazardous Waste Management  
Program  
Floyd Towers East  
206 Bulter Street, S.E.  
Atlanta, GA 30344

Guam  
Hazardous Waste Management Program  
Guam EPA  
P.O. Box 2999  
Agana, Guam 96910

Idaho  
Hazardous Materials Bureau  
1410 N. Hilton  
Boise, ID 83706

Illinois  
Illinois EPA  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62706

Indiana  
Indiana Department of Environmental  
Management  
105 S. Meridian Street  
P.O. Box 6015  
Indianapolis, IN 46206

Kansas  
Bureau of Waste Management  
Department of Health and Environment  
Forbes Field, Building 321  
Topeka, KS 66620

Kentucky  
Division of Waste Management  
Department of Environmental Protection  
Cabinet for Natural Resources and  
Environmental Protection  
18 Reilly Road  
Frankfort, KY 40601

**North Dakota**  
 Division of Hazardous Waste Management and  
 Special Studies  
 Department of Health  
 1200 Missouri Avenue  
 Bismarck, ND 58502-5520

**Ohio**  
 Division of Solid and Hazardous Waste  
 Management  
 Ohio EPA  
 1800 Watermark Drive  
 P.O. Box 1049  
 Columbus, OH 43266-0149

**Oklahoma**  
 Waste Management Services  
 Oklahoma State Department of Health  
 P.O. Box 53551  
 1000 N.E. 10th Street  
 Oklahoma City, OK 73117-1299

**Oregon**  
 Hazardous and Solid Waste Division  
 Department of Environmental Quality  
 811 Southwest 6th Avenue  
 Portland, OR 97204

**Pennsylvania**  
 Bureau of Waste Management  
 Pennsylvania Department of Environmental  
 Resources  
 P.O. Box 2063/Fulton Building  
 Harrisburg, PA 17105-2063

**Rhode Island**  
 Division of Air and Hazardous Waste  
 Department of Environmental Management  
 291 Promenade Street  
 Providence, RI 02908

**South Carolina**  
 Bureau of Solid Waste Management  
 Hazardous Waste Management  
 Department of Health and Environmental  
 Control  
 2600 Bull Street  
 Columbia, SC 29201

**South Dakota**  
 Office of Air Quality and Solid Waste  
 Department of Water and Natural Resources  
 523 East Capital  
 Pierre, SD 57501

**Tennessee**  
 Division of Solid Waste Management  
 Tennessee Department of Public Health  
 701 Broadway  
 Customs House  
 Nashville, TN 37219-5403

**Texas**  
 Hazardous and Solid Waste Division  
 Texas Water Commission  
 P.O. Box 13087, Capital Station  
 Austin, TX 78711-3087

**Utah**  
 Solid and Hazardous Waste  
 Division of Environmental Health  
 P.O. Box 16690  
 Salt Lake City, UT 84116-0690

**Vermont**  
 Hazardous Materials Management Division  
 Vermont Agency of Natural Resources  
 Department of Environmental Conservation  
 103 S. Main Street, West Building  
 Waterbury, VT 05671-0404

**Virginia**  
 Division of Technical Services  
 Virginia Department of Waste Management  
 Monroe Building  
 101 N. 14th Street  
 Richmond, VA 23219

**Washington**  
 Solid and Hazardous Waste Management  
 Division  
 Department of Ecology  
 Olympia, WA 98504

**West Virginia**  
 Waste Management Division  
 Department of West Virginia Natural Resources  
 State Capital Complex  
 1900 Kanawha Building, East  
 Charleston, WV 25305

**Wisconsin**  
 Bureau of Solid Waste  
 Department of Natural Resources  
 P.O. Box 7921  
 Madison, WI 53707